

Sanitary Cleansing Apparatus and Process

Abstract

A posterior part sanitary cleansing apparatus is provided for attachment to conventional toilets to facilitate posterior part cleansing with a cleaning fluid after use of the toilet. The embodiment of this invention utilizes an external cold water source and an external housing containing pump, heater and anti-siphon valve and sufficient free volume for cleaning fluid. A cleaning nozzle is mounted within the confines of a conventional toilet bowl. The cleaning nozzle creates a diffusing stream of cleaning fluid directed toward a projected cleaning space located within the confines of the toilet bowl. A disinfectant and deodorizing fluid is deposited onto the outer nozzle surfaces after every use to positively ensure sanitary conditions. The preferred range of the cleaning fluid flow is from 10 to 50 milliliters per second at a temperature range from 25°C to 50 °C. The cleaning fluid can consist of water only, water mixed with soap, water mixed with anti-bactericide, water mixed with anti-smelling agents and/or any combination thereof.